

Kuliev, T. A.

*Investigation of a cathode-ray tube light modulator
with a cooled KDP crystal*

MOSCOW, UNIVERSITET, VESTNIK, SERIYA 3, FIZIKA I ASTRO-
NOMIYA, n. 6, 1971, pp. 547-552
NTC 72-13070-20F

Kulik, M. S.

Agrometeorological Forecasting of Winter Grain
Harvest in the Non-Chernozem.

30 pp

TRUDY INSTITUTA EKSPERIMENTAL'NOY METEOROLOGII.

Moscow, Vol 8, 1969, pp 3-22.

JPRS 60169

Kulik, M. S.

On the Possibility of Improving the Accuracy With
Which Average Oblast Yields of Agricultural
Crops are Predicted.

12 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 11, 1973,
pp 81-89.

JPRS 61249

Kulikauskaitė, R.

*Alkaline electrolyte for Ru plating. Part 1. Nature of
cathodic process, occurring during electrodeposition of
Ru.*

LIEITUVO TSR MOKSLU AKADEMIJOS DARBAI. SERIJA B, No 3,
1971, pp 53-63

NTC 73-13226-11F

KULIKOV, A.

RU

KS-3563 TRUCK-MOUNTED CRANE

STROITEL'NIYYE I DOROZHNIYYE MASHINY NO. 9 1972
PP 9-11

FSIC-HT-23-1348-73

Kulikov, K.A.

Principles of Lunar Astronomy

OSNOVI LUNNOY ASTROMETRII 1972

*DMAAC 16 Oct 73

KULIKOV, M. V.

//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//

--/--/1973, V0211, N0006,

A Find of Gneissites in the Lower Komanian in the
Northern Part of the Russian Platform,

pp 1412-1414, 22 AGND

Kulikov, V.

The Expulsion of German-Fascist Aggressors From
Soviet Soil.

19 pp

KOMMUNIST, Moscow, No 10, July 1974, pp 56-68.

JPRS 62754

Armed Forces General Staff Chief Writes on War's
Significance, by V. Kulikov, 6 pp.
RUSSIAN, np, Izvestiya, Moscow, 9 May 1973,
p 2.
JPES 59112

May 73

Kulikov, V.

Violations of Labor Discipline.

5 pp

IZVESTIYA, Moscow, 17 Mar 1974, p 3.

JPRS 61751

Kulikov, V.

Credit and Working Capital for Subcontractors
Discussed.

5 pp

EKONOMICHESKAYA GAZETA, Moscow, No 10, Mar 1974,
p 9.

JPRS 61866

Kulikov. V.A.

Apparatus for Measuring Galvano-and Thermomagnetic
Effects on Low-Temperature Thermoelectric
Materials 11 pp

TRUDY IRKUTSKOGO POLITEKHINICHESKOGO INSTITUTA

52, 1968, pp 58-69

FSTC-HT-23- 1862-72

Kulikov, V. G.

Assistance of Soviet Armed Forces to the Peoples
of Europe Described.

33 pp

NOVAYA I NOVEYSHAYA ISTORIYA, Moscow, No 1, Jan-
Feb 1974, pp 22-47.

JPRS 61536

Kulikov, V. N.

Solutions to Long-Term Loans for Centralized Capital
Investments Offered.

10 pp

FINANSY SSSR, Moscow, No 5, 1974, pp 8-15.

JPRS 62605

SP-101 Rev
Management of Ukrainian Ferrous Metallurgy
Improved, by Ya. Kulikov, 6 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow,
No 9, Feb 1972, p 7.
JPRS 53849

May 73

Kulikov, Ya.

Ferrous Metal Production in the Ukraine Must
be Improved.

7 pp

POD ZNAMENEM LENINIZMA, Kiev, 20 Oct 1973, pp 47-50.

JPRS 60955

WILSON, I. M.
//RESEARCH SUMMARY FROM 1973, EARLY SCIENCE//
--/--/1973, VOL 10, NO 06,
X-Ray Absorption Spectra of Molybdenum in some Natural
Minerals,
pp 1423-1426, 1428

KULIKOVSKII, S. I.
//IZVESTIYA VYSSHIKH UCHEBYKH ZAVEDENII,
FIZIKA,
--/04/1972, V----, N0004
Gas pressure distribution in a cylindrical
diffuser,
pp 143-144 CB@@

Kulin, E. T.

Action of radio waves on physiological function of
one-celled organisms

AKADEMIYA NAUK BELORUSSKOI SSR. DOKLADY, v. 8,

n. 5, 1964, pp. 329-331

NTC 72-12947-06a

Kulin, Ya. T.

Some regular patterns of the action of electromagnetic fields of the UHF band on the phagocytic function of paramecia

AKADEMIYA NAUK BELARUSKHII SER. VESTSI. SERIYA

BIOL. KHIM. SER. n. 4, 1967, pp. 91-97

MC 12940-068

Kulinkovich, A.E. et al

The Location of Bed Boundaries and Identification of Sandstones on the Basis of Electric Well Logging Data with the Aid of Digital Computers.

PRIKL. GEOFIZ. No.39, pp.107-13, 1964

A.T.S RJ-5950

BEZINSKIY, V. I.
//BIOLOGICAL ACADEMY OF SCIENCES, BIOCHEMISTRY//
--/12/1973, V0213, N0006,
The Influence of Noradrenaline and Cyclic
3',5'-Adenosine Monophosphate (cAMP) on the
Enzymatic Reduction of Disulfides,
pp 1439-1441, C000

13-Aug-73

Uncl (AEC-tr--7430, pp 60-65) Influence of
radioprotective sympathicomimetics and their combinations
with adrenolytics on the concentration of thiols in the
spleen. KULINSKII, V.I.; ZOLOCHEVSKAYA, L.I.
(Ukrainian Inst. for the Advanced Training of Physicians,
Khar'kov). Translated from Radiobiologiia; 13: No. 1,
46-49(1973).

NSA

Uncl (AEC-tr--7499, pp 4A-54) 6-Jun-74
aminothiols and their combinations with sympathiocotropic
substances on the thiol concentration in hematogenic
tissue. KULINSKII, V.I.; MURSKIKH, A.P. (Krasnoyarsk
Medical Inst., USSR). 1973. Translated from
Radiobiologiya; 13: No. 4, 520-525(1973).

NSA

24-Oct-74

Uncl (AEC-tr--7571, pp 48-56) Investigation of the mechanisms of the thiol-increasing effect of serotonin and its relationship to the radioprotective action. KULINSKII, V.I.; MURSKIKH, A.P. (Krasnoyarsk Medical Inst., USSR). Aug 1974. Translated from Radiobiologiya; 14: No. 2, 199-205(1974).

NSA

Kulish, U.M.

Effect of Formation Conditions on the Electrical
Properties of Epitaxial P-N Junctions in
Gallium Arsenide 11 pp

FSTC-HT-23-1986-72
ACSI-K-2530

KULIYEV, A. M.
//KHIMIYA I TEKHNLOGIYA PRISADOK K MASLAM, //
--/--/1972, V----.N----,
Chemistry and technology of oil and fuel
additives, 385 pp
pp 1-358 pp AIR/FTD/HC-23-521-74@@

Kuliyev, S.M.

Effect of Bit Type on Superdeep Drilling Data.
AZERB. NEFT. KHOZ. V.52, 1972, No.8, pp.18-19.
A.T.S. RO&GB 1033

Kul'kis, M.

Advertising Industry Criticized For Promoting Sales
of Defective Goods.

5 pp

KOMSOMOL'SKAYA PRAVDA, Moscow, 2 Dec 73, p 2.

JPRS 63017

Kulko, V. F.

Advantages of using specific solutions of the
bessel equations for solving wave equations.

OTBOR I PEREDACHA INFORMATSII, n. 25, 1970,

p. 126-130

NTC 73-11572-12A

Kul'kov, N. P.

New finds of lower Silurian graptolites and chitinozoa
in Tuva

DOVLADY AKADEMII NAUK SSSR, EARTH SCIENCES, vol. 209,
no. 4, 1973, pp. 94-95

AGI

KULLBERG, G.

//SOUNDAGE TECH. CONN.//

--/--/1978, V0020, N----,

Some aspects of the effect of low and high heat
inputs when welding steel

pp 420-435, Numbers 9-10, BISI 12283##

KULSKII, L. A.
//FIZIKO-KHIMICHESKAYA MEKHANIKA I LICHIVOST DNE-
PENNIKH SISTEM//
--/--/1971, V---, NO002,
The Effect of Flocculating Agents on Calcium Sulfate
Crystallization,
pp 291-297, NTC 74-11215-07A00

KULTASHEV, G.,

RU

THERMAL EMISSION PROPERTIES OF RARE-EARTH METALS

REKROZEMEL'. METALLY I SPLAVY, M., NAUKA, '71
, 57-59.

FSTC-HI-23-0761-74

KULTASHEV, O. R RU

WORK FUNCTION AND ADSORPTION PROPERTIES OF YT
TRIUM GROUP RARE EARTH METALS

REDKOZEMEL'NYYE METALLY I IKH SOYEDINENIYA, V
OL70, 1970, 66-76

FSTC-HT-23-0177-75

KOLVIK KARE NO

CHART OF RECORDING MEDIUMS FOR UNDERGROUND TECHNICAL INSTALLATIONS

TEKHNISK OKEBLAD TEKNIKK NO 21 1973 P 24

ESTC-HT-23-0205-74

Kulyukin, M.M.

Holographic Recording of Electron Tracks
in a Helium Filled Streamer Chamber

LENINGRADSKII INST. YAD FIZ.

in. B.P. Konstantinova No 36 (April) 1-10, 1973

*AEC/LB/G/306/43

KUMADA, AKIO

JA

OPTICAL APPLICATION OF FERROELASTIC-FERROELECTRIC CRYSTALS

GYO BUTARI (VOL 43, NO5, PP 443-459, MAY 1974)

FSTC-HT-23-0385-75

Kumai, H. et al

Continuous Casting of Cold Rolling Slabs on an Arc-Type Caster. Part I - Surface Defects of Cold-Rolled Low Carbon Aluminum-Silicon-Killed Steel Sheet.

TETSU TO HAGANE, Vol. 59, 1973, No. 4, Lac.

90 and 91; pp. 892-893.

HB 9107

Kumai, H. et al

Continuous Casting of Cold Rolling Slabs on an
Arc-Type Caster. Part II - Distribution,
Quantity, and Composition of Nonmetallic Inclusions
in Al-Si-Killed Low-Carbon Steel Slabs.

TETSU TO HAGANE, Vol. 59, 1973, No. 4, Lec. 90 and
91; pp. 892-893.

HB 9107

Kumakhov, N. A.

**Exact Determination of the Location of an Impurity Atom
by Means of the Channeling Effect**

**SOVIET PHYSICS DOCTORS, vol. 203,
no. 4, April, 1972, pp. 794-797**

CB

Kumanov, V. A.

Anniversary of USSR Academy of Sciences Celebrated.
19 pp

ISTORIYA ASSR, Moscow, No 3, May-June 1974, pp 4-18.
JPRS 62328

KUMANIN. I. B.
//IZV VUZ CHERN MET//
--/--/1973, V-----, N0007
Ceramic anti burn on coating for steel casting
pp 53-56 BISI 11883##

Kumanin, I. B. et al.

Effects of Certain Technological Factors on the
Crumbling of Moulding Sand.

IZV. VUZ. CHEM. MET., 1973, No. 7, pp ~~166-169~~
BISI 11893

162-165

Kumanin, K.G.

The Polythermal Method of Studying the Crystallization Susceptibility of Glasses.

Optiko-Mekh. Prom. Vol. 10, No. 1, pp.3-6, 1940

A.T.S. RJ-5293

Kumazawa, Y.

A consideration of air pollution conditions in Osaka.

Taiki Osen Kenkyu, v. 6, n. 1, p. 124, 1971.

NTC 73-11015-04B

B. A. Kuz'minov

Determination of the flow parameters behind a turbine cascade with cooling air outlet through the trailing edges of the blades.

TRUDY AVIATIONNYI INSTITUT. KAZAN. No 128, 1971,

pp 21-31

NTC 73-10467-01A

apr 73

I/ Kunkov

Development of supersonic aircraft components of flight safety.

GRAZHDANSKAYA AVIATSIYA, No 10, 1970, pp 10-11

NTC 73-10748-01B

apr 73

Kummel, Peter

Antigravitation by Diverting Gravity Waves

1904p
ANTIGRATITATION, DURCH ABLENKEN
VON SCHWEREWELLEN 1973, 232 pp

ACSI-K-4706

25-Oct-74

Uncl (EURFNR--1155) Design, irradiation and post-irradiation examination of the UO_2/PuO_2 fuel pin specimens in test DFR-304. KUMMERER, K.; GEITHOFF, D. (KERNFORSCHUNGSZENTRUM KARLSRUHE (F.R. GERMANY). INST. FUER MATERIAL- UND FESTKORPERFORSCHUNG). Jan 1974. Translation of KfK--1814. 87p. Dep. NTIS \$7.50.

Work performed under United States--Euratom Fast Reactor Exchange Program.

radiation effects; 18I reactor engineering; 18J reactor fuels; 18L reactors-power; translations
STD-79b P NSA

15-Jul-74

Uncl (BNWL-tr--116) Design, irradiation, and examination of UO_2 , PuO_2 fuel pins in test DFR-304. KUMMERER, K.; GEITHOFF, D. (KERNFORSCHUNGSZENTRUM KARLSRUHE (F.R. GERMANY). INST. FUER MATERIAL- UND FESTKORPERFORSCHUNG). 31 May 1974. Translation of KFK--1614. 125p. Dep. NTIS \$9.25.

11F metallurgy; radiation effects; 18J reactor fuels; translations
MS-25 NSA

Kumpf, D.

Experience with a high Frequency Earth Testing
Instrument

ELEKTIZITÄTSWIRTSCHAFT, v. 71, n. 2, 1972, pp.
49-50

NTC 73-12410-00C

NLL 3810 07 (490)

Kim-yong, Han

Original Concepts Concerning Revolutionary
Sovereignty Forged by Comrade Kim Il-Song,
the Great Leader, During the Anti-Japanese
Revolutionary Struggle, 12 pp.

KULLOJA, Pyongyang, No 9, 5 Sep 73, pp 24-29.
JPRS 61248

Mar 74

Kunayev, D. A.

Kunayev, Writes on Brezhnev Visit to India.

39 pp

PROSTOR, Alma-Ata, No 8, Aur 74, pp 2-22.

JPRS 62984

Kunayev, D. A.

Kunayev Observes Soviet Literature Days.

5 pp

KAZAKHSTANSKAYA PRAVDA, Alma-Ata, 19 June 74,

p 2.

JPRS 62528

Kunayev, D. A.

Kunayev on Socialist Competition in Kazakhstan.

26 pp

VOPROSY ISTORII KPSS, Moscow, No 7, July 1973.

pp 61-78.

JPRS 59880

Kunayev, D. A.

Kunayev lauds Communist Involvement in Kazakh
Komsomol Functions.

7 pp

KOMSOOLSKAYA PRAVDA, Moscow, 2 Oct 1973,

pp 1, 2.

JPRS 60413

Kunayev, D. A.

D. A. Kunayev Interviewed on Kazakhstan Progress.

10 pp

OGONEK, Moscow, No 45, Nov 1973, pp 6-8.

JPRS 60888

Kunchev, Khristo

Oil, Chemical Industry Territorial Structure
Improvements, 12 pp.

PLANOVO STOPANSTVO, Sofia, No 6, 1974, pp 29-38.

JPRS 63295

Dec 74.

Kunchev, Koyu

Training of Railway Management and Executive
Cadres Outlined, 9 pp.

ZHELEZOPUTEN TRANSPORT, Sofia, Nos 7, 8, 9,
1974, pp 84-88.

JPRS 63412

Dec 74

Kundacgian, A. et al

Carbon Steel, with or without Low Chromium and
Nickel Contents, Microalloyed with Boron.
METALURGIA, 1972, No.1, pp.6-11.
BISI 10497

KUNG CHIEH

//HSUEH-HSI YU P'I-P'AN//

20/06/1974,V----,N0006,

The Principles of Tai Chi-t'ao and the Doctrines
of Confucius and Mencius, 5 pp

SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA

MAGAZINES, No 789, 20 September 1974##

KUNG CHIEH
//ISSUEH-HSI YU P'I P'AN//
20/04/1974,V----,N0004,
Ch'en Tu-Hsiu and Confucius, 8 pp
SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA MAGAZINES,
#782, 24 July 197400

KUNG HSIAO-WEN

//HSUEH-HSI YU P'I P'AN//

20/04/1974,V----,N0004

Critique of the Gotha Program Is a Summation of the
Historical Experience of the Two-Line Struggles, 10 pp
SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA MAGAZINES,
#782, 24 July 197400

KUNG HSIN

//HSUEH-HSI YU P'I-P'AN//

20/11/1974,V----,N0011

Struggle and Keep to the Theoretical Position
of Marxists, 6 pp

SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA

MAGAZINES, No 801, 16 Dec 1974

#

KUNG P'U

//KUANG-MING JIH-PAO//

24/11/1974,V----,N----

The ~~High~~ Bankruptcy of Lin Piao's Military Line as
Viewed from the Victory of the Liberation war, 3 pp
SURVEY OF PEOPLE'S REPUBLIC OF CHINA PRESS,
No 5750, 10 Dec 1974
#

K'UNG TE-LAI
JEN-MIN JIH-PAO//
22/09/1974,V----,N00--,
Learn Materialist Dialectics from Chairman Mao's
Military Writings, 7 pp
SURVEY OF PEOPLE'S REPUBLIC OF CHINA PRESS,
No 5721, 25 Oct 1974

##

Kung Yeh-p'ing

Going All Out and Grasping the Law.

JEN-MIN-JIH-PAO, June 23, 1973 7pp.

Survey China Mainland Press, No. 5411, July 10, 1973.

Kun-hyok, Cho

The Brilliant Model of the Master-Like
Attitude of the Revolution Forged During the
Anti-Japanese Armed Struggle, 13 pp.
KULLOJA, Pyongyang, No 8, 5 Aug 73, pp 20-26.
JPRS 60863

Jan 74

Kuziak, L.

Polymolecularity of various Types of Acqua Fibers
FAKUNTSIONNINGS UND TEXTURSCHNITT, v. 22, n. 9, 1971,
pp. 441-443
RUC 73-12779-11E

Kunii, D.

High-Temperature Fluidized-Bed Reduction of
Pellets Containing Reducing Agents.

TETSU TO HAGANE, Vol.58, 1972, No.11, Lec46,
p.S327.

HB 9155

Kunin, I.A.

The theory of an elastic medium with micro-structure. 9 pp.

AN SSSR. OTDELENIYE MEKHANIKI I PROTSESSOV
UPRAVLENIYA. PROCHNOST' I PLASTICHNOST', IZD-
VO "NAUKA," MOSCOW, 1971, pp. 65-70.
AIR/FTD/MT-24-1568-72

may 73

Kunitake, T.

The effect of transformation structures on the toughness of quench-tempered low-carbon low-alloy steels.

PAPER PRESENTED AT INTERNATIONAL CONFERENCE ON
TOWARDS IMPROVED DUCTILITY AND TOUGHNESS, KYOTO

(Oct. 1971) 18 pp. *pp 83-100*
BISI Trans. 10936

may 73

Kunitake T.

Metallographic studies of induction-hardened steels.

SUMITOMO KINZOKU (SUMITOMO METALS), Vol 23, No 3,

1971, pp 1680181

NTC 72-13311-11F

Kunitsyn, A.

Political Training of Ensigns Crucial to Their
Supportive Role.

8 pp

KOMMUNIST VOORUZHENNYKH SIL, Moscow, No 16,

Aug 1973, pp 67-71.

JPRS 60417

Kunkel, E.

*Contribution to the determination of traces of mercury by
wickbold combustion and flameless atomid absorption.*

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE, Vol 258, 1972,

pp 337-341

NTC 73-14431-07B

Kunkel, H. O.

*Paper- and thin-layer chromatographic methods for
determination of the metals lead, cobalt, copper, nickel
and zinc in industrial waste-water.*

ZEITSCHRIFT FÜR WASSER UND ABWASSER FORSCHUNG, Vol 3,

No 1, 1970, pp 19-20

NTC 73-13442-07B

Kunkele, R. et al

Use and Properties of Refractory Materials in
High-Temperature Hot Blast Stoves.

STAHL EISEN., 1972, Vol.92, No.4, pp.149-154.

BISI 10327

Mun-kyong, Cho

A Most Excellent Socialist System in Which
the State Responsibly Guarantees Food, Clothing,
and Shelter for All Laborers, 11 pp.

MULLOJA, Pyongyang, No 2, 5 Feb 73, pp 42-47.

TPRS 59888

See 73

Fun-mo, Yi

Firm Establishment of the Party's Unitary
Ideology Structure and Revolutionary Activism,
11 pp.

KULLOJA, Pyongyang, No 6, 5 Jun 73, pp 8-13.

JPRS 60412

Nov 73

Kuno, E.

Regulation of Numbers in the Population of *Euphotettix*
Cincticeps UNLEN
SEITZSU KAGAKU, v. 23, n. 4, 1972, pp. 197-202
RC 73-1267-020

KINOSTA, I.

//BERLINER UND MÜNCHENER TIERÄRZTLICHE WOCHENSCHRIFT//

--/--/1971, V0084, B-----,

Microbiological Relationships Between Humans and
Experimental Animals,

pp 459-468, NRC 74-11302-06400

Kunter, Gerd

Manpower Problems and Policies Discussed,
11 pp.

SOZIALISTISCHE ARBEITSWISSENSCHAFT, East Berlin,
No 1, Jan 74, pp 1-9.

JPRS 61642

Apr 74

Kunth, C.S.

A Botanical Note

ARCT. NATURGESCH., Vol 3, ~~MM~~ 1837, pp 231-234

*NTIS-TT-74-53176

KUNTZ CAMILLE

GE

OPTIMUM USAGE OF A-T WEAPONS IN LIGHT-INFANTRY
Y COMPANIES 3 PARTS

ALLGEMEINE SCHWEIZERISCHE MILITAERZEITSCHRIFT
NO 11 1972 PP 465-473 555-

★
FSTC-HT-25-0652-74

AND ZAMRE//
le study of vinyl acetate synthesis reaction
metallic palladium catalyst,
7-2007-2011, REC 7-2001-0708